

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DBs                                               | Default Operator | Plurals | Time Stamp          |
|-------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------|---------|---------------------|
| L2    | 3051   | (526/242 526/247 528/499 528/502F).ccls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT                                | OR               | ON      | 2010/10/28<br>08:13 |
| L3    | 5763   | CF2H "CF.sub.2H" (\$3stabl\$4 WITH end WITH group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2010/10/28<br>08:13 |
| L4    | 293635 | tetrafluoroethylene TFE<br>tetrafluoroethene "CF.sub.2.dbd.<br>CF.sub.2"<br>polytetrafluoroethylene PTFE<br>(ethylene adj tetrafluoride)<br>hexafluoropropylene HFP<br>hexafluoropropene<br>perfluoropropylene<br>perfluoropropene (hexafluoro<br>adj (propylene propene))<br>difluoroethylene difluoroethene<br>(vinylidene adj fluoride) "CF.<br>sub.2.dbd.CH.sub.2" (vinyl adj<br>difluoride) VF2 "VF.<br>sub.2" (vinylidene adj difluoride)<br>VDF PVDF<br>chlorotrifluoroethylene<br>chlorotrifluoroethene<br>trifluorochloroethylene<br>trifluorochloroethene CTFE | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2010/10/28<br>08:13 |
| L5    | 722356 | volatil\$5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2010/10/28<br>08:13 |
| L6    | 289    | L3 AND L4 AND L5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2010/10/28<br>08:13 |
| L7    | 32     | L6 AND L2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2010/10/28<br>08:13 |
| L8    | 8556   | CF2H "CF.sub.2H" (\$3stabl\$4 WITH (end terminal) WITH group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2010/10/28<br>08:15 |

|     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                   |    |     |                     |
|-----|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----|-----|---------------------|
| L9  | 309263 | \$fluoroelastic\$2 \$fluoro\$polymer\$3 \$fluoro\$elastomer\$3 \$fluororesin\$2 \$fluoroplastic\$2 ((fluorin\$6 halogen) near5 (\$6polymer\$2 resin elastomer\$3 rubber elastic plastic thermoplastic)) \$fluoropoly\$ ((fluoroalkylene\$2 \$fluoroalkene\$2 \$fluoroolefin\$2 \$fluorocarbon\$2) near5 (\$6polymer\$2 resin poly elastomer rubber thermoplastic elastic)) ((carbon adj \$6fluoride\$2) near5 (\$6polymer\$2 resin elastomer plastic thermoplastic rubber elastic)) (carbon adj \$6fluoride\$2) \$fluororubber\$3 \$fluorothermoplastic\$2 \$3fluorocarbon\$2 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2010/10/28<br>08:16 |
| L10 | 585    | L9 SAME L8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2010/10/28<br>08:17 |
| L11 | 97     | L10 AND L2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2010/10/28<br>08:17 |
| L12 | 158047 | melt\$4 near5 (knead\$6 mix\$6)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2010/10/28<br>08:19 |
| L13 | 15     | L11 AND L12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2010/10/28<br>08:19 |
| L14 | 2      | ("20030208005").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2010/10/28<br>08:29 |
| L16 | 1197   | (528/499).OCLS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2010/10/28<br>08:51 |
| L17 | 315    | (528/502F).OCLS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2010/10/28<br>09:13 |
| S59 | 3      | ("3085083").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2010/10/27<br>15:52 |
| S60 | 3      | ("4380618").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2010/10/27<br>16:01 |

## **EAST Search History (Interference)**

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**10/28/2010 9:24:23 AM**

**C:\Documents and Settings\nbuie\My Documents\EAST\Workspaces\10579790.wsp**